

SKIL 抗原（重组蛋白）

中文名称： SKIL 抗原（重组蛋白）

英文名称： SKIL Antigen (Recombinant Protein)

别名： SKI-like proto-oncogene; SNO; SnoA; SnoI; SnoN

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 235 amino acids of human SKIL

技术规格

Full name:	SKI-like proto-oncogene
Synonyms:	SNO; SnoA; SnoI; SnoN
Swissprot:	P12757
Gene Accession:	BC059386
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a component of the SMAD pathway, which regulates cell growth and differentiation through transforming growth factor-beta (TGFB). In the absence of ligand, the encoded protein binds to the promoter region of TGFB-responsive genes and recruits a nuclear repressor complex. TGFB signaling causes SMAD3 to enter the nucleus and degrade this protein, allowing these genes to be activated. Four transcript variants encoding three different isoforms have been found for this gene.